General Notes Continued

New Footing/Pier/Slab Specs.

5. Exterior Footings
   - Concrete strength 4,000 psi at 28 days
   - Footing: 18" diameter precast x 6" thick.
   - Bottom of footing to be 4' below grade.
   - Post: 10" diameter cast-in-place with
   - (3) #3 vertical reinforcement pinned to footing.
   - #3 hoops placed 10" o.c.
   - Install ABU66 at top of post, cast-in-place.
6. Interior footings
   - Concrete strength 4,000 psi at 28 days
   - Footing: dimensions vary, see KEY.
   - Top of footing to be at grade.
   - Post: 8" tall x 10" diameter cast-in-place
   - (3) #3 vertical reinforcement pinned to footing.
   - (1) #3 hoops placed at top of post.
   - Install ABU66 at top of post, cast-in-place.
7. Shallow Strip Footing
   - Concrete strength 4,000 psi at 28 days
   - 15" wide x 8" thick.
   - Top of footing at grade
   - (2) #3 rebar installed horiz.
   - $\frac{5}{8}$" Anchor at 4' o.c., 6" embed
8. Slab
   - 4" slab installed compacted crushed stone
   - 4,000 psi at 28 days
   - 2% fiber reinforcement
   - Control joints @ 10'-0" o.c.
   - 4" XPS foam below slab (R-20)
   - 15 mil vapor barrier above foam, integrated with continuous air barrier.
9. Slab Edge/Thickened Slab
   - Rebar per specs at G and H
   - Slab edge frost protection: 2" XPS wing 10" below grade. 2' wide along length, 4'x 4' at corners.
   - 2" xps at exterior face of slab edge
10. General Insulation Notes:
   - Sub slab insulation 4" xps R-20
   - Frost protection at skirt walls
   - 2" xps buried 10" at interior perimeter. 12" wide, integrate with EPDM VB and skirt wall insulation.
   - Frost protected foundation walls and slab:
   - 12" wide horiz wing 2" xps not less than 10" below grade at perimeter
   - 24" x 40" horiz wing at corners
   - Crawlspace Skirting Walls:
   - 4" closed cell spray foam integrated with EPDM vapor barrier on crawlspace floor interior grade to bottom of first floor sheathing.

A Proposed Cross Section 2
scale 1/4"=1''

STATE OF MAINE
ANDREW M. JACKSON
No. 13082
LICENSED
PROFESSIONAL ENGINEER

Inspections Division
Date: 05/04/17

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DATE	NOTES
REVISED	3-20-2017 HT

1/4"=1'

PROJECT
2 Island Ave.
Peaks Island, ME

A10

Proposed Cross Section